

Electronic supplementary material (ESI) for Polymer Chemistry

Metathesis polymerization of monomers containing two diphenylacetylene units: Synthesis and properties of poly(diphenylacetylene)s bearing diphenylacetylene units on the side chain

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Figure S1. GPC chromatogram for **2a** (Table 2, $M_w = 285,000$).

Figure S2. GPC chromatogram for **2b** (Table 1, $M_w = 499,000$).

Figure S3. GPC chromatogram for **2c** (Table 1, $M_w = 707,000$).

Figure S4. Raman spectrum for **2a**.

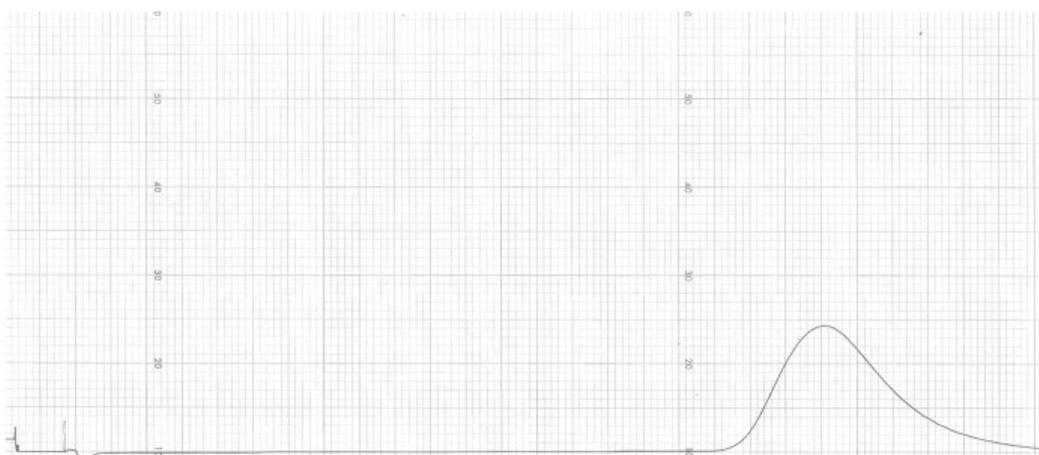


Figure S1. GPC chromatogram for **2a** (Table 2, $M_w = 285,000$).

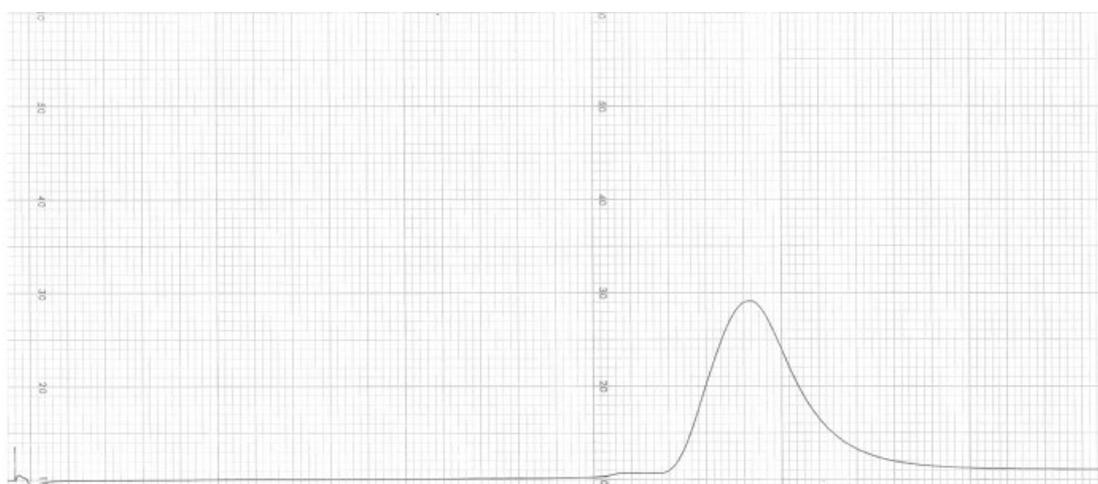


Figure S2. GPC chromatogram for **2b** (Table 1, $M_w = 499,000$).

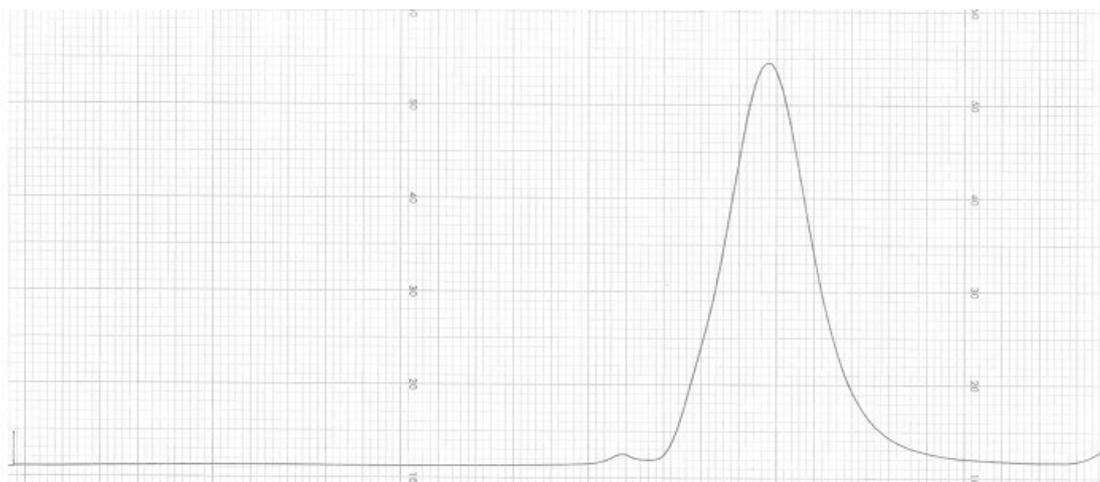


Figure S3. GPC chromatogram for **2c** (Table 1, $M_w = 707,000$).

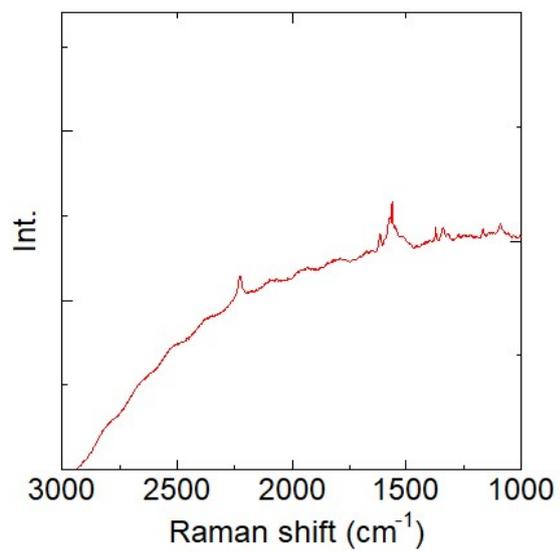


Figure S4. Raman spectrum for **2a**.